

STEWT & TRADE!	U.S. DEPARTMEN' PATENT AND TRA		
INFORMATION DISCLOSURE STATEMENT		Docket Number: 10554/3	
Application Number	Filing Date	Examiner	Art Unit
10/666,231 September 18, 2003		Hoang V. Nguyen	2821
Title		Applicant(s)	
SHAPED-REFLECTOR MULTIBEAM		Hay et al.	
ANTENNAS			

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- 1. In accordance with the duty of disclosure under 37 C.F.R. § 1.56 and in conformance with the procedures of 37 C.F.R. §§ 1.97 and 1.98 and M.P.E.P. § 609, attorney(s) for Applicant(s) hereby bring the reference(s) listed on the attached modified PTO Form No. 1449 to the attention of the Examiner. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.
- 2. A copy of each patent, publication or other information listed on the modified PTO form 1449 is enclosed, except as otherwise indicated.

Dated: MARCH 4, 2005

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of

С	omplete if Known
Application Number	10/666,231
Filing Date	18 September 2003
First Named Inventor	HAY, Stuart Gifford et al.
Art Unit	2821
Examiner Name	Not yet assigned
Attorney Docket No	10554/3

	US PATENT DOCUMENTS				
Examiner Initials	Cite No. ¹	Document Number Number-Kind Code ^{2 (if known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-4,298,877	11-03-1981	Sletten, C.J.	
-		US-			
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	FOREIGN PATENT DOCUMENTS					
Examiner Initials	Cite No. ¹	Foreign Patent Document	MM-DD-YYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (<i>if known</i>)			Figures Appear	

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Complete if Known TRANFA Substitute for form 1449/PTO and PTO/SB/08 **Application Number** 10/666,231 18 September 2003 Filing Date INFORMATION DISCLOSURE HAY, Stuart Gifford et al. **First Named** Inventor STATEMENT BY APPLICANT Art Unit 2821 (use as many sheets as necessary) **Examiner Name** Not yet assigned

Attorney Docket No

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		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials *	Cite No ¹	Include name of Author (in CAPITALS), title of the article, (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
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		WOOD, P.J., "Reflector antenna analysis and design", Peter Peregrinus Ltd, London, 1980, pp. 86-93.	

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STATEMENT BY APPLICANT

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		DUAN D-W ET AL: "A GENERALIZED DIFFRACTION SYNTHESIS TECHNIQUE FOR HIGH PERFORMANCE REFLECTOR ANTENNAS". IEEE TRANSACTIONS ON ANTENNAS AND PROPAGATION, IEEE INC. NEW YORK, US, vol. 43, no. 1, 1995, pages 27-40, XP000491303. ISSN: 0018-926X. * figure 1 *.	

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